

**UNITED STATES ENVIRONMENT PROTECTION AGENCY
REGION 5
EMERGENCY RESPONSE BRANCH
POLLUTION REPORT**

EPA Region 5 Records Ctr.



284988

Date: February 18, 2000

From: Fred Bartman, Remedial Project Manager

To: K. Mould, USEPA, OERR, Washington D.C mould.kevin@epa.gov
R. Karl, USEPA, Chief ERB, Chicago, IL karl.richard@epa.gov
B. Kush, USEPA, ERB, Chief OPRS, Chicago, IL kush.beverly@epa.gov
S. Jansen, USEPA, ERB, ESS, Chicago, IL jansen.sally@epa.gov
R. Pallesen, USEPA, ORC, Chicago, IL. pallesen.reginald@epa.gov
M. Hans/ G. Narsete, USEPA, Office of Public Affairs narsete.virginia@epa.gov
D. Jansen/R. Johnson, Illinois EPA 217-786-6357
B. Everetts, Illinois EPA 217-782-3258
J. Stepping, Christian County Solid Waste District 217-287-7755
S. Bellinski, Mayor, Pana, IL 217-562-3823
M. Henry, Senior Project Manager, Illinois DNR 217-524-6674
National Response Center, USCG, Washington, D.C 202-267-2165

Subject: South Central Terminal, CERCLA Removal Action,
Pana, Christian County, Illinois
Latitude: N 39° 22' 24.6" Longitude: W 89° 04' 57.2"

POLREP No.: POLREP 17

Reporting Period: February 11 through 17, 2000

Start Date: July 14, 1999

Completion Date:

CERCLIS ID #: ILD 084 309 210

Site ID No.: B5D5

Task Order No.: 35

Response Authority: CERCLA

NPL Status: Non-NPL

I. SITUATION:

1. From the week of February 4 through 10, 2000, CERCLA removal activities were primarily focused on transportation and disposal (T & D) of site waste streams, excavation and stockpiling of contaminated soil, solidification of tank bottom waste and demolition of remaining storage tanks. The site has remained secure. Security service patrols the grounds during non working hours.
2. Weather conditions: Temperatures were above normal for February, ranging from the 20's°F to the mid 50's°F. Rain showers occurred on February 17, 2000, with more than one inch of accumulation. Dust control of site roads remained suspended due to the winter conditions.

II. ACTIONS TAKEN:

1. Demolition of empty tanks and process piping continues. Demolition of Tank 90 continued. Tank bottoms were solidified and stockpiled.
2. T & D of the stockpiled material from the northwestern area of the site was initiated.
3. Grading of the eastern, central and southern parts of the site will continue. A culvert was installed between the central and western part of the site to drain the central area of the site.
4. The backfilling and grading of the refinery area were completed.
5. Excavation of a borrow pit for clay backfill continued to be used as backfill in numerous areas throughout the site.
6. Primarily tank bottoms from Tank 90, 1,508 tons of were sent for disposal by U.S. EPA. A total of 1,508 tons of oil-contaminated soil was shipped to Waste Management's Five Oaks landfill in Taylorville, Illinois to date.

7. On February 11, 2000, five 85-gallon overpack drums of rodent poison were shipped to Ensco of El Dorado, AR for disposal.
8. On February 15, 2000, excavation of oil-contaminated soils, at the far northwest property line of the site, was initiated.
9. On February 16, 2000, the excavation of ammonium sulfate-contaminated soil at the water treatment plant directly south of the site was completed and the area was backfilled and graded.
10. On February 16, 2000, based on information from a former employee concerning dumping of wastes in the area the south wooded area and a burn pit area in the northwestern corner of the borrow area were investigated. Numerous areas of weathered oil and tar material were observed in the wooded area. Excavation of the burn pit area was initiated and it is estimated that an approximate 1,500 tons of oil-contaminated soils could be excavated. Two samples of the material from the wooded area and one sample from the northwestern area of the borrow area were collected and shipped to Environmental Chemical Corporation (ECC) in Cincinnati, Ohio for analysis.
11. On February 16, 2000, one 200-pound acetylene gas cylinder was returned to S. J. Smith Welding Supply, Decatur, Illinois.
12. On February 18, 2000, mercury, from two mercury switches found in the Refinery Building, was shipped to Bethlehem Apparatus Company, Hellerton, PA for disposal.

III. PLANS

- Continue demolition of remaining tanks and associated pipelines.
- Continue backfilling and grading activities.
- Continue demolition of Tank 90.
- Continue transporting scrap.
- Arrange a press conference for tree planting ceremony.
- Arrange T & D of two chlorine gas cylinders, two carbon dioxide gas cylinders, and one nitrogen gas cylinder.
- Arrange T & D for material from burn pit and northwest corner of site.

IV. KEY ISSUES

None.

V. COSTS:

- A. Case open.
- B. Cost as of February 17, 2000.

	<u>Budgeted</u>	<u>Total To Date</u>	<u>Remaining</u>
ERRS (2/14/2000)	\$1,900,000.00	\$1,718,318.84	\$181,681.16
U.S. EPA – Direct	\$74,400.00	\$33,196.78	\$41,203.22
U.S. EPA – Indirect	\$122,000.00	\$51,277.50	\$70,722.50
START	<u>\$60,000.00</u>	<u>\$42,282.27</u>	<u>\$17,717.73</u>
Total	\$2,156,400.00	\$1,845,075.39	\$311,324.61

VI. DISPOSITION OF WASTES:

1. A total of 780 cubic yards (13,033 bags) of asbestos has been shipped to Waste Management's Five Oaks landfill, Taylorville, Illinois, for disposal.
 2. To date a total of 1,589 gross tons of scrap metal has been shipped to Granite City Steel for reclamation.
 3. To date a total of 70,200 gallons of hazardous waste oil has been shipped to Lone Star Alternative Fuels in Greencastle, Indiana.
 4. A total of 8,364 tons of ammonium sulfate/oil contaminated soil were shipped to Waste Management's Five Oaks landfill, Taylorville, Illinois, for disposal.
 5. Archer Daniels Midland shipped 8,585 tons of ammonium sulfate-contaminated soil to Waste Management's landfill, Taylorville, Illinois, for disposal.
 6. A total of 40,000 gallons of hazardous liquid waste has been shipped to Clean Harbors in Chicago, Illinois.
 7. A total of 1,508 tons of solidified oil/sludge soils was shipped to Waste Management's Five Oaks landfill in Taylorville, Illinois to date.
 8. A total of 1,359 tons of construction debris was transported to Waste Management's Five Oaks Landfill, Taylorville, Illinois, for disposal.
 9. A total of five 85-gallon overpack drums of rodent poison was shipped to Ensco of El Dorado, AK for disposal.
 10. One 200-pound acetylene gas cylinder was returned to S. J. Smith Welding Supply, Decatur, Illinois.
- END